

Fig.1.

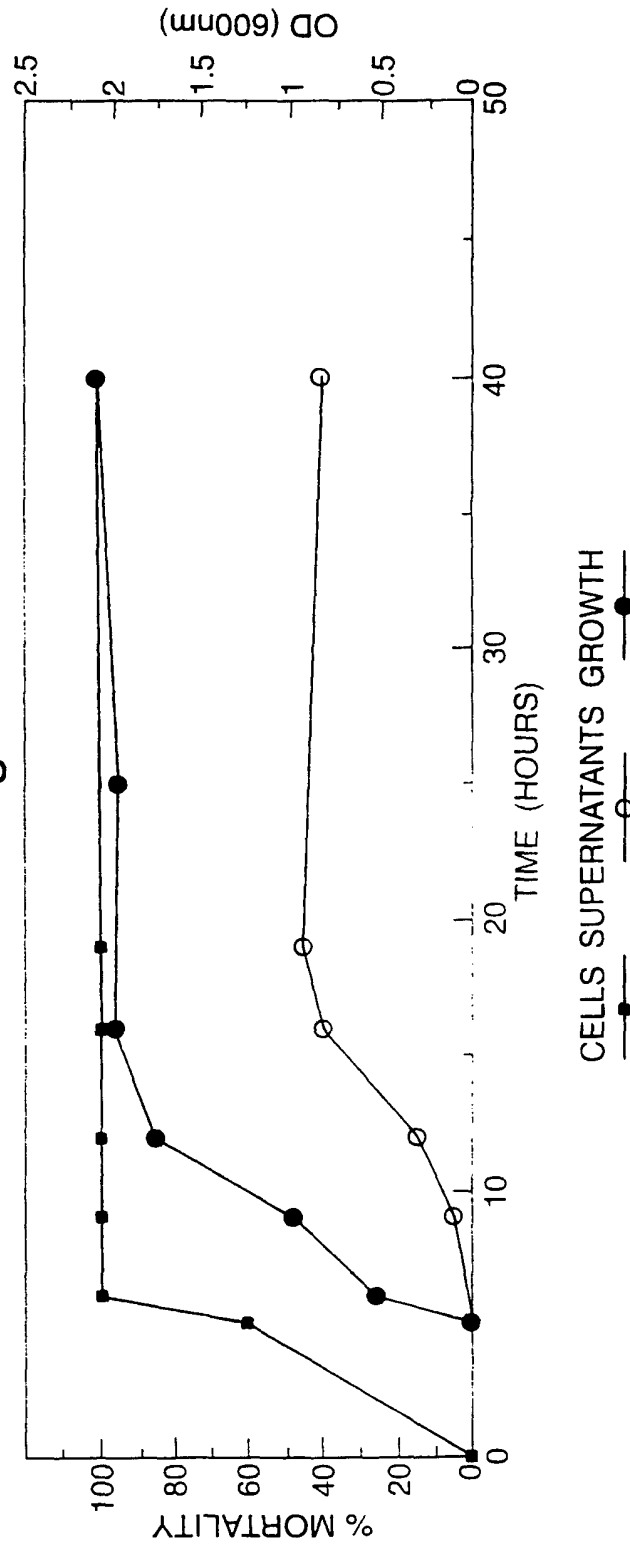


Fig.2.

1 TCCACAATTG CCGGAGAAAA TCAGTCGGGA ACTGCCGGTG ATTATTTCGTC ACTTATTAAA  
 61 CGAATTTGCC GACCAGAATA AGGCTAAAAA ACTGCTACAG GCGCAACGCG ACTCGAACGA  
 121 AGCGTTAACG GTAAAGAGTC ATTTCGGATCC GCTGTATCGC TTTTGTGGTT ATCTGGTGTG  
 181 TGTCAATGAT ATGACCGGAA TGAAGATGGG CAATAAAAAAC ATTAGCCAC GAGCACCAG  
 241 ATTGTACTTG TATCATGCCT ATCTCTCTTT TATGGAAGCG CACGGCTTTG AACGTCCGT  
 301 AACACTGACT AAGTTTGGTG AATCCATCCC CAAGATTATG CTGGAATACC GGAAGGAGTA  
 361 TCGAAAAGTG CGAACCAAGA AAGGCTATTC CTATAACGTG GAATTATCGG AAGAGGCCGA  
 421 AGAATGGCTA CCGTCAGTGC CTGAGTGTG AGACTTTAAA TCACCTGTAT AAAACTTTGA  
 481 GCTTTAAGTC TGCCTCCAT ACACAACCTA AAATATCTAA TTGTATTAA AAGAAATAA  
 541 TAGATGTATA GTTATTTTTT AACTATACAT AAGCTCTACA TGCTCTTCAT TCGTGTA  
 601 AATGGGTGAA CAGGTGATAC AGTCAGTGAA TATCATATTA ATTACCGTAA ACCCAGATG  
 661 AGCAAGGCTT TCAGGGAATT ATGGCAGGTA GTGCAGAGGG TGCATAACTG AGAGGGTGAA  
 721 AGGGGGGCTT ATGGCAGGTA AACAAAATCA GAAGCAAATA CCGTGCACAA TCTGGTTT  
 781 ATTTTTTGGT ACTACCTCAA ATTTAAATGA TGTAATCATC TGATTTTATT TAAGATAGA  
 841 AGTTAATCAC AATTTTCATT ATGGACTTTC ATTCACACTG GTATAGATAA ATAATTCTG  
 901 TATATCCTGT TTCATTACGC ATTCATCAGG AGTGCTGTTA CAGGAGACAA GAATGTCAC  
 961 CATCATTTAC TTGTCGTTAA AGGCAAGAA GCAGGGTTTA ATTTTCAGCG GTTGTTCAC  
 1021 GCCTGAAATCA ATTGGAATC GCTATCAAAA AGGACGTGAA GATCAAATAC AGGTATTGAG  
 1081 CCTGAATCAT TCGATGAGCC GTGACCAGAA TGTTAATCAT CAACCCGTCA GTTTTGTGAA  
 1141 ACCCATTTGAT AAATCCTCTC CCCTGTTTGC TGGATGCCAG TTTTGTGCAT TACAGGACAA  
 1201 GCCAGATGGG ACAACTGGAG TTCTTTTATG AAATCAAGCT GACCATGCGC GATTGTGG  
 1261 ATATTTCCCTA TAATTATCCG GCATTCAATC AATGATAATG GTGCGATACC CCATGAAGT  
 1321 GTGATGCTCG ATTATAAGTC CATTTTCATG AACCATATCG CCGCAGGACT TCGGGCTACA  
 1381 GCATACGCAA TTAGCCGGAA GTGAAGAAGC AAGCCGCTTT TATCTGGGGT CTCGAATGTT  
 1441 AAGCCACTTA AGAAGCCGCT GGTGAAGAA ACCCCGGTAA AACCCGCTAA ACATCATGCC  
 1501 CGTTATCGTT GTGTGGATGA TGACGGCAAT CTTTTAAACG AACGCAAGTA TCGGGTTTGC  
 1561 CTGCCGGATG GTCAGATAAA AGAAGGAAAG ACTGATAAAC AAGGTTACAC CCAATGGCAT  
 1621 CTTACGGATG ACAAAAATAA ACTTGAATTT CATATTTTAA AGGATTAATA CCATGCCAGC  
 1681 CTATACCGTT CAGACAAAAA TAGAATCCAA CGTACCTGTT GAAAACCTGC TTTACGACTT  
 1741 AACCATTATAT CGTAAGGATG CAAAAGGAAA TTTCCATATC TTGCTTGATG TTTTTCAGGA  
 1801 GAAACTACAG AGTAATTATG AAACACAACA GCATATCACG CAGGAAATAG ACACGATCT  
 1861 TTCTGTGATT TATATTATGC AAATTATGCT TCACCGCAA CATGGCTCAA ATATATTTCC  
 1921 GGCATGCAA ACCCATTTTA AGAAAATGTA TACCTCGGT GAATTAACCT CCGGTAAAGC  
 1981 CTGTTCCGGAG AAAAAACGGG AAAATGCCTG TTATTTTGAA AGTACAGTTG AAACAAAACC  
 2041 TGTCAGCGAC GGGGATAATA CCGTTGACTT AAATATCACT ATTCCTGAAC GACCTTTTAT  
 2101 TGCCAAAGAA TATCCCATG GTCACCCACA CGATCCATTT GAATAAATC AAATGAAATC  
 2161 ATAAATACAG GACAGGTTAT CGAAAAGAA TTTATCCGAT CAAAATGGAG CAAGTTTATG  
 2221 TCAGGGCGCG AGCACACTAT TTTAGCTGCG TTTTAAAGAT GATTATCTCT TAATGTTTCA  
 2281 TTTTAAATAGT GTTTTATCG AGTGAAATTT AATCGCACAG GCAATTCCTT AGACTTTTAT  
 2341 AGAAAATAA AGAATTAAAG AACAAAGATT ACATTTTAAG TTCAAATATT AATCAAAGTA  
 2401 TGCTCGCGCC CTGAGTTTAT GTGGCCCTGC CGCTTTTATT TATTGCCTGC CAATAGATAG  
 2461 ACCAGATATT TATGAGCAAG CCGCACGAGA ATTATGGCAA TATGGCCGAA CTAAATTTGG  
 2521 TCAACTGGAA ATTAAGCCGG GTGAGGGTTG CCGACATCCT AAAGGTACTT TTTATAATCA  
 2581 ATATGGTGAA AGAATATCTG GGTAGATTG GCTGACATTG GCAAGCCTAA GAGATTGAGA  
 2641 AAATATGATG ATGAGGTTGA TGATGAAGTA GCTGGTATTA CAATGTGGGG AAAATTGACA  
 2701 GAATGGTTTG AAAAATCAGG GTATGAAAAA GTATTTAGTA ATGTCGGCTT ATCCATTCT  
 2761 AATATAAATG ACATAGTAAC TCTTAGTGAT TACTATAACA AAGGATATCA TGTTGTTACT  
 2821 TTGATTTTCAG CAGGAATGTT ATCAGATTTT GGTGACATAG AAACATCAGG AAAAAATCAT  
 2881 TGGATAGTTT GGAAGGAGT AGTAGAAAAC TATGAGAAAG AAAATATCAC AAATAATTCA  
 2941 GATCTGAATC AATATGTAAA TTTAAATCTG TTTTCATGGG GTAAAGTGGA ACATCAAATT  
 3001 AAAAAAACA AATCACTAGA TTATGTACTC AACCATATTT TTTGAGGTTT GGTTTTTAAA  
 3061 CCAATGAAAT AACATGAAAA AAATATTAAAT TATTTTATTT TTTTACTTTT ATGGTTGTGG  
 3121 TAATCCAACG CCAAAAGTTT TACCAAAATC AGAGTTTCTT CCTGATGCAG TGATAAATGA  
 3181 ACCATATCAG GCATCAATTA CCATCACAGG AGGTGCATTG AATGAAAAAA GCGTTTGGGT  
 3241 AAAAATTCAT CCTACTGGCT CAGGACTAAC ATGGAATCCA AAAGATAGTT CTTTCTCTATA  
 3301 GGGTGGAAAA AAAGAAATAA GAAAAGATTA TCATCATATA AATATAACAG GTACCCCAAA  
 3361 GAAGACAGAA TTGATAAAAA TTGAAGTGGT AGGATTTACA TTGGGTACAA TGTACGCACG  
 3421 GAAAGAGTTC ACTATAAATT ATACTATAAA AGTAAGGGAA TAATTGTCAC TATCAGAATG  
 3481 GTGATTTAAT TCGCCATTTT TATACTTTTG TATACTCTCT CAACATAATC AGGATTCTTT

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Fig.2.

3541	CTTATTATTT	TTCATGGTGC	TAAAAACGTT	TATTGCAAAA	ATAAATTAAG	TTAATCAGAT
3601	AAATTATCTG	CATTACTGTT	ATAATCGATA	ACACGATAAC	CTGACTTTCT	GCCTGTTCTT
3661	ATGAACTCGA	AGATAATCCT	TTCTGAGCCT	GAACGAATCA	CATTGCAACC	ACTCGCTTTG
3721	AATCACCCAC	ACCGGGACAT	TCGTACGCGA	GGAACGGGTT	TACTCATGCT	TGCCAGAGGG
3781	AGCAAGCCGT	CCCAGATCAC	CGCTGAAATC	GGATGCAGTC	TCCGGGTTAT	CTGTAATTGG
3841	GTTACATGTT	GGCACAGATA	GCGGGATTAT	TCGGCGGTCA	TGCCGGAGGC	CGGTATCTCG
3901	CCATGACGCC	TGACATGATT	GCCACTGCGC	TCGAAGCCGC	CAGCGCAGAG	TCCCTGACGT
3961	GCGTCGAAGC	CAGGCAGGGT	TTCCCTGCCT	TGTACGCTTG	AAACGCTGGC	GAATACCCTG
4021	AAAAAACAGG	GGCTCCCCTA	TAAACGCCCC	CGCCTGTGCG	TTAAAAAAG	CGCAATAAAA
4081	CGGAGTTTGC	TGAAAAATCC	GCCTTGCTGA	ATAAAATTAA	GGCCGGAGCA	CAGTCAGGAC
4141	ATTACCGTCT	GGTCTATTTT	GAGTTCTGGG	GGCGTTAAAT	TACACGGATA	ACACGCTGTT
4201	TTACCAGACA	ACGTCAGGCA	GTATCAGCCG	AGATGACGTG	ATTGATTTT	TAGAGCCGGT
4261	GGCCAGACAA	GGGACAACCG	CCTGACATTT	TTAGTGTGG	ATAATGCGCG	TATCCATCAC
4321	GGGATAGAGG	AAAAAATCAG	AAATGGCGGG	TGACGAGAAC	ACAACCTGTT	TTTATTCTAT
4381	CTTCCCCTT	ACAGCCCAGA	GCTGTATCTG	ATTGAAATCG	TCTGGAAACA	GGCCAAATAC
4441	GACTGGCGAC	GTTTTATCAC	CTGGACTCAG	GATACAATGG	AATATGAGGT	AAATACTTTA
4501	TTGAAAGGTT	ATGGCGACCA	ATTTGCAATT	AACTTTTCTT	GAGTACTTAG	TAAGAATAGA
4561	GTCAGTCCGAG	GTTTTTTCAT	TTCCGGTCTG	GGGGATGATA	CTGAAAATTT	GTTTGTAAATC
4621	TCTGAAAATT	GCTGTTTCTG	TGGCTACGTC	TGTCTTTTGG	GATATTGTTT	CCATCAAGTC
4681	TGTCAACATA	CTGTAAAGTT	AGATGTTGAT	AAAAGAGACT	GAATTATAAT	ACAAAACAAT
4741	AAATCACTTG	GACAATATTT	TATTTACAT	GAGACATTAA	GGTTGATTTT	CCCAATCTGG
4801	TCAGTTATAA	CCGAATAAGG	ATCTTGAAAA	ATCATGGGAT	CTTACTTTTA	TCAAATGAAG
4861	TTAACGTAAA	AGTTGATAAA	GAAAAATTAT	TAATTCTAAG	TGCCGTTGGC	ATAAATATTT
4921	TGTGTTTTGT	TAATGAATGA	ATAACCAGGT	AAGCTGGATT	TTCAATTTTT	AATTACTCGT
4981	TACAATATGC	TATTTATTTA	TATAAAGAGT	TTGTGCCCAT	TTAACAGTA	AACAAATTTG
5041	TTCAACCGTA	ACTTAGCTTC	ATCGACTTTT	GGCCTCGCCT	GGTCAGAATC	TAGGGCCGTT
5101	ATCCTATTTA	TTTATGATAA	ATAAAATTTA	ATTATCTTTA	ATAAGCTGAA	TATGTGGATT
5161	TGTGCTCAAT	CTTGGATTCA	AGTATGTATT	CTTTTTGGTA	CCCTGCTTTA	TTTTAAGGCA
5221	GATGAAGAGG	ATGCCAACAT	GACACAATAT	CGATTACGAC	TGTAACATTA	AAGTCAGTTA
5281	TAAATTTTAT	GATTAAAATG	AAATTTTAGT	AGAAAATCGT	ATTCTATTCC	GCCATTTACA
5341	ATAGCATCCT	CTTTAATATC	ATTAATCTCA	GATAAAACAA	ATAATTACAA	TGTGAATAGA
5401	ATAATGACTT	ACAAAATAAG	CACATAATCT	TCAGATGAAC	TCTTAATCTGA	CAACACTATT
5461	TTATAAAATA	ATTGAGGTTA	TTATGTATAG	CACGGCTGTA	TTACTCAATA	AAATCAGTCC
5521	CACTCGCGAC	GGTCAGACGA	TGACTCTTGC	GGATCTGCAA	TATTTATCCT	TCAGTGAAC
5581	GAGAAAAATC	TTTGATGACC	AGCTCAGTTG	GGGAGAGGCT	CGCCATCTCT	ATCATGAAAC
5641	TATAGAGCAG	AAAAAAAATA	ATCGCTTGCT	GGAAGCGCGT	ATTTTATCCC	GTGCCAACCC
5701	ACAATTTATC	GGTGCTATCC	GACTCGGTAT	TGAACGAGAC	AGCGTTTTCAC	GCAGTTATGA
5761	TGAAATGTTT	GGTGCCCGTT	CTTCTTCCTT	TGTGAAACCG	GGTTCAGTGG	CTTCCATGTT
5821	TTACCCGGCT	GGCTATCTCA	CCGAATTGTA	TCGTGAAGCG	AAGGACTTAC	ATTTTTCAAG
5881	CTCTGCTTAT	CATCTTGATA	ATCGCCGTCC	GGATCTGGCT	GATCTGACTC	TGAGCCAGAG
5941	TAATATGGAT	ACAGAAATTT	CCACCCTGAC	ACTGTCTAAC	GAACTGTTGC	TGGAGTCTAT
6001	ACCCGCAAGA	CCGGAGGTGA	TTCCGACGCA	TTGATGGAGA	GCCTGTCAAC	TTACCGTCAG
6061	GCCATTGATA	CCCCTTACCA	TCAGCCTTAC	GAGACTATCC	GTCAGGTCAT	TATGACCCAT
6121	GACAGTACAC	TGTCAGCGCT	GTCGCCGTAAT	CCTGAGGTGA	TGGGGCAGGC	GGGAGGGGCT
6181	TCATTACTGG	CGATTCTGGC	CAATATTTCT	CCAGAACTGT	ATAACATTTT	GACCGAAGAG
6241	ATTACGGAAA	AGAACGCTGA	TGCTTTATTT	GCGCAAAACT	TCAGTGAAAA	TATCACGCC
6301	GAAAAATTCG	CGTCACAATC	ATGGATAGCC	AAGTATTATG	GTCTTGAAC	TTCTGAGGTG
6361	CAAAAAATACC	TCGGGATGTT	GCAGAAATGGC	TATTCTGACA	GCACCTCTGC	TTATGTGGAT
6421	AATATCTCAA	CGGGTTTAGT	GGTCAATAAT	GAAAGTAAAC	TCGAAGCTTA	CAAAATAACA
6481	CGTGTAaaaa	CAGATGATTA	TGATAAACAT	GTAAATTACT	TTGATCTGAT	GTATGAAGGA
6541	AATAATCAAT	TCTTTATATG	TGCTAAATTT	AAGATATCGA	GAGAATTTGG	GAGCACTCTT
6601	AGGAAAAACT	CAGGGACAAG	TGGCATTGTC	GGCAGCCTTT	CCGGTCCCCT	GGTAGCCAAT
6661	ACTAATTTCA	AAAGCAATTA	CTTAAGTAAC	ATATCTGATA	ATGAATACAG	AAATGGCGTA
6721	AAAAATATATG	CCTATCGCTA	TACGTCTTCC	ACCAGCGCCA	CAAATCAGGG	CGGCGGAATA
6781	TTCACTTTTG	AGTCTTATCC	CCTGACTATA	TTTGCGCTCA	AACTGAATAA	AGCCATTCCG
6841	TGTGCTGCTGA	CTAGCGGGCT	TTACCGGAAT	GAACTGCAAA	CTATCGTACG	CAGTGACAAT
6901	GCACAAGGCA	TCATCAACGA	CTCCGTTCTG	ACCAAAGTTT	TCTATACTCT	GTTCTACAGT
6961	CACCGTTATG	CACTGAGCTT	TGATGATGCA	CAGGTACTGA	ACGGATCGGT	CATTAATCAA
7021	TATGCCCGAC	GATGACAGTG	TCAGTCATTT	TAACCGTCTC	TTTAATACCC	CGCCGCTGAA
7081	AGGGAAAAATC	TTTGAAGCCG	ACGGCAACAC	GGTCAGCATT	GATCCGGATG	AAGAACAATC
7141	TACCTTTGCC	CGTTCAGCCC	TGATCGCTGG	TCTGGGGATC	AACAGTGGTG	AACTGTATCA
7201	GTTAGGCAAAA	CTGGCGGGTG	TATTGGACAC	ACAAAATATC	CTCACACTTT	CTGTCCCTGT
7261	TATATCTTCA	CTGTATCGCC	TCAGTTACT	GGCCCGTGCC	CATCAGCTGA	CGGTAAATGA
7321	ACTGTGTATG	CTTTATGGTT	TTTCGCCGTT	CAATGGCAAA	ACAACGGCTT	CTTTGTCTTC

Fig.2.

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7381 CCGGGAGTTG TCACGGCTGG TTATCTGGTT GTATCAGGTG ACGCAGTGGC TGACTGAGGG  
 7441 CGGAAATCAC CACTGAAGCG ATCTGGTTAT TATGTACGCC AGAGTTCAGC GGGGAATATTT  
 7501 CACCGGAAAT CAGTAATCTG CTTAATACTC TCCGACCCCG TATTAGTGAA GACATGGCAC  
 7561 AAAGTAGTGA CCGGGAGCTT CAGGCTGAAA TTCTCGCGCC GTTTATGCT GCAACGCTGC  
 7621 ATCTGGCGTC ACCAGATATG GCGCGGTATA TCCTGTTGTG GACTGATAAC CTGCGGCCGG  
 7681 GCGGCCTGAA TATCGCCGGA TTTATGATGC TGGTGCTGAA AGAGACGCTG AGTGATGAGG  
 7741 AAACGACCCA ACTGGTTCAA TTCTGCCATG TAATGGCACA GTTATCGCTT TCCGTGCAGA  
 7801 CACTGCGTCT CAGTGAAGCA GAGCTTTCTG TGCTGGTCAT TTCCGATTTT GTGGTACTGG  
 7861 GTGCGAGAAG CCAACCGCCG TATGATACT CTGTTCTCAC TCTACCGATT  
 7921 CCACCACTGG ATTAATGGGC TGGGAAATCC CGGCTCTGAC ACGCTGGATA TGCTGCGCCA  
 7981 AGCAGACACT CACGGGCGAC AGACTGGGCC TCCGTGATGG GGCTGGACAT CAGTATGGTA  
 8041 ACGCAGGCCA TGGGTTCCCG CCGGCGTGAA CCAACTTCAG TGTGGCAGG ATATCAACCC  
 8101 CGTGTTCAG TGGATACATG TGGCATCAGC ACTGCTCACT GATGCCGTCG GTATCCGTA  
 8161 CGCTGGTGAA TATCCGTTAC GTGACTGCAT TAAACAAAGC CGAGTCGAAT CTGCCTGCCT  
 8221 GGGATAAGTG GCAGACGCTG GCAGAAAATA TGGCAGCCGG ACTGAGTACA CAACAGGCTC  
 8281 AGACGCTGGC GGATTATACC GCAGAGCGCC TGAGTAACGT GTTGTGCAAT TGGTTTCTGG  
 8341 CGAATATCCA GCCAGAAGGG GTGTCCCTGC ACAGCCGGGA TGACCTGTAC AGCTATTTCC  
 8401 TGATTGATAA TCAGGTCTCT TCTGCCATAA AAACCAACCCG ACTGGCAGAG GCCATTGCCG  
 8461 GTATTCAGCT CTACATCAAC CCGGCGCTGA ACCGGATAGA GCCTAATGCC CGTGCCGATG  
 8521 TGTCAACCCG CCAGTTTTTT ACCGACTGGA CGGTGAATAA CCGTTACAGC ACCTGGGGCG  
 8581 GGGTGTGCGG GCTGGTTTTAT TATCCGAAA ATTACATTGA CCCGACCCAG CGTATCGGGC  
 8641 AGACCCGGAT GATGGATGAA CTGCTGGAAG ATATCAGCCA AGCTGAGTC AGCCGGGACA  
 8701 CCGTGAAGA GGCTTTTAAA ACTTACCTGA CCGTTTTGAA ACCGTGGCAG ACCTGAAAGT  
 8761 TGTCAGCGCT ATCACCGACA ACGTCAACAG CAACACCGGA CTGACCTGGT TTGTGCGCCA  
 8821 AACCGGGGAG AACCTGCCGG AATATTACTG GCGTAACGTG CATATATCAC GGATGCAGGC  
 8881 GGGTGAACCT GCCGCCGATG CCTGGAAGA TTGGACGAAG ATTGATACAG CGGTCAACCC  
 8941 ATACAAGGAT GCAATACGTC CGGTCAATTT CAGGGAACGT TTGCACCTTA TCGTGGGTAG  
 9001 AAAAAGAGGA AGTGGCGAAA AATGGTACTG ATCCGGTGGA AACCTATGAC CCGTTTACTC  
 9061 TGAAACTGGC GTTTCTGCGT CATGATGGCA GTTGGAGTGC CCCCTGGTCT TACGATATCA  
 9121 CAACGCAGGT GGAGGCGGTC ACTGACAAAA AACCTGACAC TGAACGGCTG GCGCTGGCCG  
 9181 CATCAGGCTT TCAGGGCGAG GATACTCTGC TGGTGTGTTGT GTACAAAACC GGGGTGAGTT  
 9241 ACCCGGATTT TGGCGACAAC AATAAAAATG TGGCAGGCAT GACCATTAC GCGCATGGCT  
 9301 CCTTCAAAA GATGGAGAAC ACAGCACTCA GCGTTACAGC CAACTGAAAA ATACCTTTGA  
 9361 TATCATTCAT ACTCAAGGCA ACGACTTGGT AAGAAAGGCC AGCTATCGTT TCGCGCAGGA  
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 9481 GATGGAAAAC GGGGAATATTC CGCAGATAAC CAGTAAATAC TCCAGCGATA ACCTTGCTAT  
 9541 TAGCTACAT AACGCCGCTT TCAGTGTGAG ATATGATGGC AGTGGCAATG TCTACGAAA  
 9601 CAAACAAATC AGCGCCATGA AACTGACGGG GTTGGATGAA AGTCCAGTA CGGCAATGCA  
 9661 TTTATCATCG CAAATACCGT TAAACATTAT GGCGGTTACT CTGATCTGGG GGGCCCGATC  
 9721 ACCGTTTTTA TTAACACGGA AAAACTATAT TGCATCAGTT CAAGGCCACT TGATGAACGC  
 9781 AGATTACACT AGGCGTTTGA TTCTAACACC AGTTGAAAAT AATTATTATG CCAGATTGTT  
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 9901 AACCAGTGAT TTTAAAAAGT GCAGTTATGC TGTGATGGT AATAATTCTC AGGGCTTCCA  
 9961 GATATTTAGT TCCTATCAAT CATCCGGCTG GCTGGATATT GACACAGGTA TTAACAATAC  
 10021 TGATGTCAAA ATTACGGTGG TAGCTGGCAG TAAAACCCAC ACCTTTACGG CCAGTGACCA  
 10081 TATTGCTTCC TTGCCGGCAA ACAGTTTTGA TGCTATGCCG TACACCTTTA AGCCACTGGA  
 10141 AATCGATGCT TCATCGTTGG CCTTACCATA TAATATTGCT CCTCTGGATA TCGTTTTTGA  
 10201 GACCAAAGCC AAAGACGGGC GAGTGCTGGG TAAGATCAAG CAAACATTAT CCGTGAAACG  
 10261 GGTAAATTAT AATCCGGAAG ATATTCTGTT TCTGCGTGAA ACTCATTCGG GTGCCAATA  
 10321 TATGCAGCTC GGGGTGTATC GTATTCTGCT TAATACCCTG CTGGCTTCTC AACTGGTATC  
 10381 CAGAGCAAAC ACGGGCATTG ATACTATCCT GCAATGGAA ACCCAGCGGT TACCGGAACC  
 10441 TCCGTTGGGA GAAGGCTTCT TTGCCAACTT TGTTCTGCCT AAATATGACC CTGCTGAACA  
 10501 TGGCGATGAG CCGTGGTTTA AAATCCATAT CCGGAATGTT GGCGTAACA CCGGAAGGCA  
 10561 GCCTTATTAC AGCGGAATGT TATCCGATAC GTCGGAAACC AGTATGACAC TGTGTTGCC  
 10621 TTATGCCGAA GGGTATTACA TGCATGAAGG TGTCAGATTG GGGGTGGAT ACCAGAAAAT  
 10681 TACCTATGAC AACACTTGGG AATCTGCTTT CTTTTATTTT GATGAGACAA AACAGCAATT  
 10741 TGTATTAAAT AACGATGCTG ATCATGATTC AGGAATGACG CAACAGGGGA TCGTGAAAAA  
 10801 TATCAAGAAA TACAAAGGAT TTTTGAATGT TTCTATCGCA ACGGGCTATT CCGCCCCGAT  
 10861 GGATTTCAAT AGTGCCAGCG CCTCTATTA CTGGGAATGT TCTATTACAC CCCGATGATG  
 10921 TGCTTCCAGC GTTTGCTACA GGAAAAACAA TTGACGAAG CCACACAATG GATAAATAC  
 10981 GTCTATAATC CCGCGGCTA TATCGTTAAC TGAGAAATCG CCCCTGGAT CTGGAATGC  
 11041 CGGCGCTGG AAGAGACACT CCTGGAATGC CAATCCGTTG GATGCCATTG ATCCGGATGC  
 11101 CGTGCACAA TATGACCCGA CACACTATAA AGTTGCCACC TTTATGCGCC TGTGATGATCA  
 11161 ACTTATTCTG CGCGGCGATA TGGCTATCG CGAACTGACC CGCGATGCGT TGAATGAAGC

Fig.2.

11221	CAAGATGTGG	TATGTGCGTG	CTTTGGAATT	GCTGGGTGAT	GAGCCGGAGG	ATTACGGCAG
11281	CCAACAGTGG	GCCGCACCGT	CTCTTTCCGT	GGCGGGCAAC	CACACTGTGC	AAGCGGGCTA
11341	TCAACAAGAC	CTTACGGCGC	TAGACAACGG	AGAAGGTTGC	ACTCAACCCC	GCAACGCTAA
11401	TCGTTGGTG	GTTTGGTCCT	GCCGGAATAT	AACCCGGAAT	CAACCGATTA	CTGGCAAACC
11461	TGCGTTTGGC	CCTGGTTAAC	CTGCGCCATA	ATCCTTCCAT	GACGGGCAAC	CGTTATCGCT
11521	GGCGAATTAC	GCGAGCCTAC	GATCCGAAAG	CGCTGCTCAC	CAGTATGGTA	CAGCCTTCTC
11581	AGGGCGGTAG	TGCAGTGCTG	CCCGGCACAT	TGTCGTTATA	CCGCTTCCCG	GTGATGCTGG
11641	AGCGGGCCCG	CAATCTGGTA	GCGCAATTAA	CCCAGTTCGG	CACCTCTCTG	CTCAGTATGG
11701	CAGAGCATGA	TGATGCCGAT	GAACCTACCA	CGTTGCTACT	ACAGCAGGGT	ATGGAAGTGG
11761	CGACACAGAG	CATCCGTATT	CAGCAACGAA	CTGTCGATGA	AGTGGATGCT	GATATTGCTG
11821	TATTGGCAGA	GAGCCGCCGC	AGTGCACAAA	ATCGTCTGGA	AAAATACCAG	CAGCTGTATG
11881	ACGAGGATAT	CAACCACGGA	GAACAGCGTG	CGATGTCAT	GTTTGATGCG	GCGGCAGGTC
11941	AGTCTCTGGC	CGGGCAGGCG	CTCTCAGTAG	CAGAAGGGGT	GGCTGACTTA	GTTCCAAACG
12001	TGTTCCGTTT	CGCTTGTGGC	GGCAGTCGTT	GGGGGGCAGC	ACTGCGTGCT	TCCGCCTCCG
12061	TGATGTGCT	TTCTGCCACA	GCTTCCCAAT	ATTCCGCAGA	CAAAATCAGC	CGTTCGGAAG
12121	CCTACCGCCG	CCGCCGTGAG	GAGTGGGAAA	TTCAGCGTGA	TAATGCTGAC	GGTGAAGTCA
12181	AACAAATGGA	TGCCCAGCTG	GAAAGCCTGA	AAATACGCGG	CGAAGCAGCA	CAGATGTCAG
12241	TGGAATATCA	GGAGACCCAG	CAGGCCCATATA	CTCAGGCTCA	GTTAGAGCTG	TTACAGCGTA
12301	AATTCAAAA	CAAAGCGCTT	TACAGTTGGA	TGCGCGGCAA	GCTGAGTGCT	ATCTATTACC
12361	AGTTCTTTGA	CCTGACCCAG	TCCTTCTGCC	TGATGGCACA	GGAAGCGCTG	CGCCGCGAGC
12421	TGACCGACAA	CGGTGTTACC	TTTATCCGGG	GTGGGGCCTG	GAACGGTACG	ACTGCGGGTT
12481	TGATGGCGGG	TGAAACGTTG	CTGCTGAATC	TGGCAGAAAT	GGAAAAAGTC	TGGCTGGAGC
12541	GTGATGAGCG	GGCACTGGAA	GTGACCCGTA	CCGTCTCGTT	GGCACAGTTC	TATCAGGCCT
12601	TATCATCAGA	CAACTTTAAT	CTGACCGAAA	AATCAGCGCA	ATTCTGCGT	GAAGGGAAAG
12661	GCAACGTAGG	AGCTTCCGGC	AATGAATTAA	AATCAGTAA	CCGCCAGATA	GAAGCCTCAG
12721	TGCGATTGTC	TGATTTGAAA	ATTTTCAGCG	ATACCCCGGA	AAGCTTTGGC	AATACCCGTC
12781	AGTTGAAACA	AGTGAGTGTC	ACCTTGCCGG	CGCTGGTTGG	TCCGTATGAA	GATATCCGGG
12841	CGGTGCTGAA	TTACGGCGGC	AGCATCGTCA	TGCCACGCGG	TTGCAGTGCT	ATTGCTCTCT
12901	CCCACGGCGT	GAATGACAGT	GGTCAATTTA	TGCTGGATTT	CAACGATTCC	CGTTATCTGC
12961	CGTTTGAAGG	TATTTCCGTG	AATGACAGCG	GTAGCCTGAC	GTTGAGTTTC	CCGGATGCGA
13021	CTGATCGACA	GAAAGCGCTG	CTGGAGAGCC	TGAGCGATAT	CATTCTGCAT	ATCCGCTATA
13081	CCATTGCTTC	TTAATTAAAA	CATTGTGATA	GGCAGGCTCC	TGAGGGAGCC	TGTTTAAGGA
13141	GTTTTTATGC	AGGGTTCAAC	ACCTTTGAAA	CTTGAAATAC	CGTCATTGCC	CTCTGGGGGC
13201	GGATCACTAA	AAGGAATGGG	AGAAGCACTC	AATGCCGTCG	GAGCGGAAGG	GGAGCGTCAT
13261	TTTCACTGCC	CTTGCCGATC	TCTGTCCGGC	GTGGTCTGGT	GCCCGTGCTA	TCACTGAATT
13321	ACAGCAGTAC	TGCTGGCAAT	GGGTCACTCG	GATGGGGTGG	GCAATGTGGG	GTTGGTTTTA
13381	TCAGCCTGCG	TACGCCCAAG	GGCGTTCCGC	ACTATACGGG	ACAAGATGAG	TATCTCGGGC
13441	CGGATGGGGA	AGTGTGAGT	ATTGTGCCGG	ACAGCCAAGG	GCAACCAGAG	CAACGCACCG
13501	CAACCTCACT	GTGGGGGACG	GTTCTGACAC	AGCCGCCTAC	TGTTACCCGC	TATCAGTCCC
13561	GCGTGGCAGA	AAAAATCGTT	CGTTTAGAAC	ACTGGCAGCC	ACAGCAGAGA	CGTGAAGGAA
13621	AGACGTCTTT	TTGGGTACTT	TTACTGCGG	ATGGTTTAGT	GCACTTATTC	GGTAAGCATC
13681	ATCATGCACG	TATTGCTGAC	CCGCAGGATG	AAACCAGAAT	TGCCCGCTGG	CTGATGGAGG
13741	AAACCGTCAC	GCATACCGGG	GAACATATTT	ACTATCACTA	TCCGGCAGAA	GACGATCTTG
13801	ACTGTGATGA	GCATGAACCT	GCTCAGCATT	CAGGTGTTAC	GGCCCACCGT	TATCCTGGCA
13861	AGTCCACTAT	GGCAATACTC	AGCCGGAAAC	CGCTTTTTTC	GCGGTAAAAA	CAGGTATCCC
13921	TGTTGATAAT	GACTGGTTGT	TTCATCTGGT	ATTTGATTAC	GGTGAGCGCT	TATCTTCGCT
13981	GAACTCCGTA	CCCGAATTCA	ATGTGTCAGA	AAACAATGTG	TCTGAAAACA	ATGTGTCTGA
14041	AAAATGGCGT	TGTCGTCCGG	ACAGTTTCTC	CCGCTATGAA	TATGGGTTTG	AAATTCGAAC
14101	CCGTGCTTGG	TGTCGCCAAG	TTCTGATGTT	TCATCAGCTG	AAAGCGCTGG	CAGGGGAAAA
14161	GGTTGCAGAA	GAAACACCGG	CGCTGGTTTT	CCGTCTTATT	CTGGATTATG	ACCTGAACAA
14221	CAAGGTTTCC	TTGCTGCAAA	CGGCCCGCAG	ACTGGCCCAT	GAAACGGACG	GTACGCCAGT
14281	GATGATGTCC	CCGCTGGAAA	TGGATTATCA	ACGTGTTAAT	CATGGCGTGA	ATCTGAACTG
14341	GCACTCCATG	CCGCAGTTAG	AAAAAATGAA	CACGTTGCAG	CCATACCAAT	TGGTTGATTT
14401	ATATGGAGAA	GGAATTTCCG	GCGTTACTTT	ATCAGGATAC	TCAGAAAGCC	TGGTGGTACC
14461	GTGCTCCGGT	ACGGGATATC	ACTGCCGAAG	GAACGAATGC	GGTTACCTAT	GAGGAGGCGA
14521	AACCACTGCC	ACATATTCCG	GCACAACAGG	AAAGCGCGAT	GTTGTTGGAC	ATCAATTGGT
14581	ACGGGCGTCT	GGATTGGGTG	ATTACGGCAT	CAGGGTTACG	GGGCTACCAC	ACCATGTCAC
14641	CGGAAGGTGA	ATGGACACCC	TTTATTCCAT	TATCCGCTGT	GCCAATGGAA	TATTTCCATC
14701	CGCAGGCAAA	ACTGGCTGAT	ATTGATGGGG	CTGGGCTGCC	TGACTTAGCG	CTTATCGGGC
14761	CAAATAGTGT	ACGTGTCTGG	TCAAATAATC	CGGCAGGATG	GGATCGCGCT	CAGATGCTTA
14821	TTCAATTGTC	AAATAAGCCA	CTGCCGTTTC	CCGGCAAAAA	TAAGCGTCAT	CTTGTGCGAT
14881	TCAGTGATAT	GACAGGCTCC	GGGCAATCAC	ATCTGGTGGA	AGTTACGGCA	AATAGCGTGC
14941	GCTACTGGCC	GAAACCTGGG	CATGGAAAAT	TTGGTGAGCC	TCTGATGATA	ACAGGCTTCC
15001	AAATTACGGG	GAAACGTTTA	ACCCCCACAG	ACTGTATATG	GTAGACCTAA	ATGGCTCAGG

Fig.2.

15061 CACCACCCGA TTTTATTTAT GCCCGCAATA CTTACCTTGA ACTCTATGCC AATGAAAGCG  
 15121 GCAATCATTC TGCTGAACCT CAGCGTATTG ATCTGCCGGA TGGGGTACGT TTTGATGATA  
 15181 CTTGTCCGTT ACAAATAGCG GATACACAAG GATTAGGGAC TGCCAGCATT ATTTTGACGA  
 15241 TCCCCCATAT GAAGGTGCAG CACTGGCGAT TGGATATGAC CATATTCAAG CCTTGGCTGC  
 15301 TGAATGCCGT CAATAACAAT ATGGGAACAG AAACCACGCT GTATTATCGC AGCTCTGCCC  
 15361 AGTTCTGGCT GGATGAGAAA TTACAGGCTT CTGAATCCGG GATGACGGTG GTCAGCTACT  
 15421 TACCGTTCCC GGTGCATGTG TTGTGGCGCA AATCCGGTGG GTGCCTGGGA TGGTCTGGAA  
 15481 GATTGACCAG CCATTATCAT TACTCACATG GTGCCTGGGA TGGTCTGGAA CGGGAGTTTC  
 15541 GTGGTTTTGG GCGGGTGACG CAAACTGATA TTGATTACAG GGCGAGTGGC ACACAGGGGA  
 15601 CACATGCTGA ACCACCGGCA CCTTCGCGCA CGGTAAATTG GTACGGCACT GGCGTACGGG  
 15661 AAGTCGATAT TCTTCTGCCC ACGGAATATT GGCAGGGGGA TCAACAGGCA TTTCCCCATT  
 15721 TTACCCACAG CTTTACCCGT TATGACGAAA AATCCGGTGG TGATATGACG GTCACGCCGA  
 15781 GCGAACAGGA AGAATACTGG TTACATCGAG CCTTAAAAGG ACAACGTTTA CGCAGTGAGC  
 15841 TGTATGGGGA TGATGATTCT ATACTGGCCG GTACGCCTTA TTCAGTGGAT GAATCCCGCA  
 15901 CCCAAGTACG TTTGTTACCG GTGATGGTAT CCGACGTGCC TGCGGTACTG GTTTCGGTGG  
 15961 CCGAATCCCG CCAATACCGA TATGAAGGGG TTGTTACCGA TTCCACAGTG CAGCCAAAAG  
 16021 ATTGTCTTAA AATATGATGC TTTAGGATTT CCGCAGGACA ATCTTGAGAT TGCCTATTCT  
 16081 AGACGTCAC AGCCTGAGTT CTCGCCTTAT CCGGATACCC TGCCCGAAAC ACTTTTCACC  
 16141 AGCAGTTTCG ACGAACAGCA GATGTTCCCT CGTCTGACAC GCCAGCGTTT TTCTTATCAC  
 16201 CATCTGAATC ATGATGATAA TACGTGGATC ACAGGGCTTA TGGATACCTC ACGCAGTGAC  
 16261 GCACGTATTT ATCAAGCCGA TAAAGTGCCG GACGGTGGAT TTTCCCTTGA ATGGTTTTCT  
 16321 GCCACAGGTG CAGGAGCATT GTTGTGCTT GATGCCGCG CCGATTACTT CCGGATACAT  
 16381 CGTGTAGCAT ATACCGGTCC AGAAGAGCAA CCGCTATTTC CTCCGCTGGT GGCATACATT  
 16441 GAAACCGCAG AGTTTGATGA ACGATCGTTG GCGGCTTTTG AGGAGGTGAT GGATGAGCAG  
 16501 GAGCTGACAA AACAGCTGAA TGATGCGGGC TGGGAATACGG CAAAAGTGCC GTTCAGTGAA  
 16561 AAGACAGATT TCCATGCTCT GGTGGGACAA AAGGAATTTA CAGAATATGC CCGTGACAGC  
 16621 GGATTCTATC TGGGATAGCC GGCATTGGT GCAACGGGAA ACCAAGCTTA CAGGTCAAAC GACAGTGACG  
 16681 TGGGATAGCC ATTACTGTGT TATCACCAGA ACAGAGGATG CCGCTGGCCT GCGTATGCAA  
 16741 GCGCATTACG ATTATCGATT TATGGTTGCG GATAACACCA CAGATATCAA TGATAACTAT  
 16801 CACACCGTGA CGTTTGATGC ACTGGGGACG GTAAACAGCT TCCGTTTTCTG GGGGACTGAA  
 16861 AACGGTGAAA AACAAGGATA TACCCTGCG GAAAATGAAA CTGTCCCTTCT TATTGTCCCC  
 16921 ACAACGGTGG ATGATGCTCT GGCATTGAAA CCGGSCATAC CTGTTGACAG GCTGATGGTT  
 16981 TATGCCCTTC TGAGCTGGAT GGTTCAGGCC AGCTTTTCTA ATGATGGGGA GCTTTATGGA  
 17041 GAGCTGAAAC CGGCTGGGAT CATCACTGAA GATGSTTATC TCCTGTGCGT TGCTTTTCGC  
 17101 CGCTGGCATC AAAATAACCC TGCCGCTGCC ATSCCAAAGC AAGTCAATTC ACAGAACCCA  
 17161 CCCCATGTAC TGAGTGTGAT CACCGACCGC TATGATGCGG TATCGGAACA ACAATTACGT  
 17221 CAAACGTTTA CGTTTGTGGA TGGTTTTGGG CGAAACCTTA CAAACAGCCG TACGCCATGA  
 17281 AAGTGGTGAA GCCTGGGTAC CTGATGAGTA TGGAGCCAAT GTGGCTGAAA ATCAAGGCGC  
 17341 CCCTGAAACG GGCGATTACA AATTTCCCGT TGGGCAATTT CCCGGACGTA CAGAATATTA  
 17401 ACGGGAAAAG GCAAAGCCCC TGCGTTACGT TTCAAACCGT ATTCCTGAAA TAAATTTGGG  
 17461 AACTATGTCA AGTTGACCAA AAAATGCCCC GCAGGATATG TATGCCGATA CCACTTACTA  
 17521 TGATCCGTTG GGGCGTGAAT ATCAGGTTAT GACGCCAAAG GCGGGTTGCG TCGATCCTTA  
 17581 TTCCTCCCTT GGTTTGTGGT GAATGAAGTT GAAAATGACA CTCCCGGTGA ATGACAGCAT  
 17641 AAAGCTCAGT GATGCCTGTT CACTGAACAG ACATCACTCC ATTTAGGAAT GAATCATGAA  
 17701 GAATTTCTGT CACAGCAATA CGCCATCCGT CACCGTACTG GACAACCGTG GTCAGACAGT  
 17761 ACGCGAAATA GCCTGGTATC GGCACCCCGA TACACCTCAG GTAACCGATG AACGCATCAC  
 17821 CGGTTATCAA TATGATGCTC AAGGATCTCT GACTCAGAGT ATTGATCCGC GATTTTATGA  
 17881 ACGCCAGCAG ACAGCGAGTG ACAAGAACGC CATTACACCC AATCTTATTC TCTTGTATC  
 17941 ACTCAGTAAG AAGGCATTGC GTACGCAAAG TGTGGATGCC GGAACCCGTG TCGCCCTGCA  
 18001 TGATGTTGCC GGGCGTCCCG TTTTAGCTGT CAGCGCCAAT GGCCTTAGCC GAACGTTTCA  
 18061 GTATGAAAGT GATAACCTTC CGGGACGATT GCTAACGATT ACCGAGCAGG TAAAAGGAGA  
 18121 GAACGCCTGT ATCACGGAGC GATTGATTTG GTCAGGAAAT ACGCCGGCAG AAAAAGGCAA  
 18181 TAATTTGGCC GGCCAGTGCG TGGTCCATTA TGATCCCACC GGAATGAATC AAACCAACAG  
 18241 CATATTGTTA ACCAGCATAC CCTTGTCCAT CACACAGCAA TTAGTGAAAG ATGACAGCGA  
 18301 AGCCGATTGG CACGGTATGG ATGAATTTGG CTGGAAAAAC GCGCTGGCGC CGGAAAGCTT  
 18361 CACTTCTGTC AGCACAACGG ATGCTACCGG CAGGTTATTA CACGGTATTA ACAGTACAG  
 18421 AAACAAGCAA CGTATCGCCT ATGATGTGGC CGGTCTGCTT CAAGGCAGTT GGTGGCGCT  
 18481 GAAGGGGAAA CAAGAACAAG TTATCGTGAA ATCCCTGACC TATTCGGCTG CCAGCCAGAA  
 18541 GCTACGGGAG GAACATGGTA ACGGGATAGT GACTACATAT ACCTATGAAC CCGAGACGCA  
 18601 ACGAGTTATT GGCATAAAAA CAGAACGTCC TTCCGGTCAT GCCGCTGGGG AGAAAAATTT  
 18661 ACAAACCTG CGTTATGAAT ATGATCCTGT CCGAAAATGTG CTGAAATCAA CTAATGATGC  
 18721 TGAAATTACC CGTTTGGC GCAACCAAGAA AATTGTACCG GAAAATACTT ACACCTATGA  
 18781 CAGCTGTAC CAGCTGGTTT CCGTCACTGG GCGTGAAATG GCGAATATTG GCCGACAAAA  
 18841 AAACAGTTA CCCATCCCCG CTCTGATTGA TAACAATACT TATACGAATT ACTCTCGCAC

## Fig.2.

18901	TTACGACTAT	GATCGTGGGG	GAATCTGACC	AGAATCGCAT	AATTCACGAT	CACCGGTAAT
18961	AACATATACAA	CGAACATGAC	CGTTTCAGAT	CACAGCAACC	GGGCTGTACT	GGGAAGAGCTG
19021	GCGCAAGATC	CCACTCAGGT	GGATATGTTG	TTCACCCCCG	GCGGGCATCA	GACCCGGCTT
19081	GTTCCCGGTC	AGGATCTTTT	CTGGACACCC	CGTGACGAAT	TGCAACAAGT	GATATTGGTC
19141	AATAGGGAAA	ATACGACGCC	TGATCAGGAA	TTCTACCGTT	ATGATGCAGA	CAGTCAGCGT
19201	GTCATTAAGA	CTCATATTCA	GAAGACAGGT	AACAGTGAGC	AAATACAGCG	AACATTATAT
19261	TTGCCAGAGC	TGGAATGGCG	CACGACATAT	AGCGGCAATA	CATTAAAAGA	GTTTTTGCAG
19321	GTCATCACTG	TCGGTGAAGC	GGGTGAGGCA	CAAGTGCGGG	TGCTGCTATG	GGAAACAGGC
19381	AAACCGGCGG	ATATCAGCAA	TGATCAGCTG	CGCTACAGTT	ATGGCAACCT	GATTGGCAGT
19441	AGCGGGCTGG	AATTGGGACA	GTGACGGGCA	GATCATTAGT	CAGGAAGAAT	ATTACCCCTA
19501	TGGGGGAACC	GCCGTGTGGG	CACCCGAAAT	CAGTCAGAAG	CTGATTACAC	AAGCCGCGT
19561	TATTCTGGCA	AAGAGCGGGA	TGCAACAGGG	TTGTATTACT	ACGGCTATCG	TTATTATCAA
19621	TCGTGGACAG	GGCGATGGTT	GAGTGTAGAT	CCTGCCGGTG	AGGCCGATGG	TCTCAATTGG
19681	TTCCGAATGT	GCAGGAATAA	CCCCATCGTT	TTTTCTGATT	CTGATGGTCC	TTTCCCGGCT
19741	CAGGGTGTCC	TTGCCTGGAT	AGGGAAAAAA	GCGTATCGAA	AGGCAGTCAA	CATCAGGACA
19801	GAACACCTGC	TTGAACAAGG	CGCTTCCTTT	GATACGTTCT	TGAAATTAAA	CCGAGGATTG
19861	CGAACGTTTG	TTTTGGGTGT	GGGGGTACAA	GTCTGGGGGT	GAAGCGGCCA	GATTGGCAGG
19921	AGCGTCGCCT	TGGGGGATCG	TCGGGGCTGC	CATTGGTGGT	TTTGTCTCCG	GGGCGGTGAT
19981	GGGGTTTTTC	GCGAACAACA	TCTCAGAAAA	AATTGGGGAA	GTTTTAAGTT	ATCTGACGCG
20041	TAAACGTTCT	GCTCCTGTTT	AGGTAGGCGC	TTTTGTGTGC	ACATCGCTTG	TGACGCTGTC
20101	ACTATTTAAT	AGCTCTTCGA	CAGGTACCCG	CATTTCGCGA	GCAACAGCGG	TCACCGTTGG
20161	AGGATTAATG	GCTTTAGCCG	GAGAACATAA	CACGGGCATG	GCTATCAGTA	TTGCCACACC
20221	CGCCGGACAA	AGTACGCTGG	ATACGCTCAG	GCCCCGTAAT	GTCAGCGCGC	CAGAGCGGTT
20281	AGGGCACTAT	CAGGCGCAAT	TATTGGCGGC	ATATTACTTG	GCCGCCATCA	GGGAAGTTCT
20341	GAGCTGGGTG	AACGGGCAGC	GATTGGTGTCT	ATGTATGGTG	CTCGATGGGG	AAGGATCATT
20401	GGTAATCTAT	GGGATGGCCC	TTATCGGTTT	ATCGGCAGGT	TACTGCTCAG	AAGAGGCATT
20461	AGCTCTGCCA	TTTCCACGCG	TGTCAGTTCC	AGGAGCTGGT	TTGGCCGAAT	GATAGGAGAA
20521	AGTGTGCGGA	GAAATATTTT	TGAAGTATTA	TTACCTTATA	GCCGTACACC	CGGTGAATGG
20581	GTTGGTGCAG	CCATTGGCGG	GACAGCCGCG	GCCGCTCATC	ATGCCGTTGG	AGGGGAAGTT
20641	GCCAATGCCG	CTAGCCGGGT	TACCTGGAGC	GGCTTTAAGC	GGGCTTTTAA	TAACTTCTTC
20701	TTTAACGCCT	CTGCACGTCA	TAATGAATCC	GAAGCATAAC	AATCATGTTT	ATTCCCACTT
20761	TGTCATGGAT	GACAAGGTGG	GTTTTTTCGGA	TGTGTGGACA	GAGACCCGTA	CAGGGTCTCT
20821	GTCCAGTTAA	TTTTTGGATC	AAGAACGAAT	GGTGTAAACG	ATATGCAAAA	TGATATCGCT
20881	CAGGCTGAGC	AATAAGCTTT	TCTGTTTACC	ACTGATACCG	GGAAAACCTGA	GGGTTAATGT
20941	GCCTGTATCG	GCCACAGGAA	GCCCTTCAAA	TGGCAGGTAC	TTAGCATCAT	TGAAATCCAT
21001	CTGGAATTGA	CCACTGTCTAT	TCATGCCATG	TGAGATCACA	ATCGCTTTGC	AGCCACGTGG
21061	CATCATTGTA	CTGCCGCCAT	AACCTCAGTAT	TGCCCGGACA	TCCTGATAAG	GCCCTAAAAG
21121	GGCAGGTAAC	GTCACACTGA	TTTGTTTGAT	ACGGCGTGTA	TTACCTAAAC	CGTCAGGATA
21181	ATCGGTAGCA	ATATTCAGAT	CCGATAATTT	GAGGCTGGCT	TGCAGTTGTG	TCCCTTCGAC
21241	GTTCAAACCG	TTAAGCGTTG	TGCCTGCACCT	GCCTTCACCT	GCATTGACTA	ACTTCCTCAC
21301	TTTATCTTTT	AAAATGAAAC	TATTTTCTGT	CAGACCAGCA	TACACTTCAG	CCAGAGAAAC
21361	GGTCTGTTG	ACCTCCAGTG	CCCGTTTCATC	TTTTTCCAAA	TAGCTTTTTT	CCATCTGTGC
21421	TAAATTCAGC	ATCAGGGTTT	CACCCGCTAA	TAAACCCGCA	TAAGTCCCAT	GCCAAGCACC
21481	TGGTTTAATA	AAGTGTGCTG	CCGCATTATT	CAATTTCATAC	TGATAAGTTT	GCTCTGCCAT
21541	TAAACAGAGT	GAGACCGCCA	AATCATAAAA	CTGATAATAA	ATAGCGGACA	ACGTTCCACG
21601	GAGCCAGTTG	TATAGCGCTG	CATTACTGAA	TTTACTTTGC	AGAAAGGCTA	ACTGCGCCTG
21661	AGTTTGTGCC	TGCTGAGTTT	CCAGATAGTT	TTTTTGTAAT	ACTGCCGCTT	CACGACGTAC
21721	AGCCAGCGTC	GCTAATTGAG	CATCAATTTG	TTTTATCTCA	GCTTCCGCAT	TATTGCGCTG
21781	AATTTCCAC	TCTTGCCGAC	GGCGACGGTA	TATTTCTGAT	TGGCTGATTT	TGCTGCGGC
21841	AATACGTGTT	GCTGACGCAG	AAATTTTCGAT	ACCAATCGCA	CTGGCATTGA	AAAGCGCCCC
21901	AAAACGGGAA	CCTCCACAG	CAAAACCGTA	AATATTGGGG	ACGAGATCTG	CCGCGGCGGC
21961	GGCCATATGC	AGGGCTGTGC	CGCTGGTGTCT	CAAGACCGAT	GAAGAGAGGT	AAAGATCCAT
22021	CGCTTGTTTT	TCACCAGCGT	TAACATCTTC	GTCTGACAGC	GTATTGAAAC	TGTCAAAACG
22081	AGACTGTGCA	CCATGACGGC	TTTCTTGAAG	CGCCAATTTA	TCAGCATCAA	TTTCAGCCAT
22141	GACCTTATCC	TGCATTTTAA	TACTTTGCAG	GGCTAACTCA	CTGCCTTGAG	TTTGCAGTAT
22201	TTAGCCAAAG	GCTTCTGCAT	CCTGCCGTTT	AGTAATGCTG	AGCAGGGTAT	TGCCAAATTG
22261	TATCAACTGG	CTTACCCCCC	ACTTGGCATT	TTCCAGAATC	ACCCGAAAAAC	GGTACTACCG
22321	CATCATGCA	TGAGGTAAAT	CGCCGCGGCC	TTGTGAAGCA	GTGATGGCAG	CATCAGTAA
22381	CATGGACGGA	TCTGCGGGCG	TGGCATAGAG	AGATAATGAC	AGTGGCTGAC	CGTCGATTGT
22441	CAGGTTATGG	CGTAAGTTAT	AGAGGCGTTG	CGTCAATGTC	TGCCAGTAAC	CTTGCGATTG
22501	TTTATTAATT	TGAGGGAGGA	ACAATGCGGT	TAACGAAATT	TGCCGTACGT	TTCTGTTGGA
22561	ATGCAGCGCG	CTGACGCAGT	TGCAGCATTT	TATGTTGATA	ATGATGCCGC	ATTGTTTGGC
22621	TGCAGCTTC	TTCCAGCCGT	GGCTCTGACC	AATCGTTATC	CAATGAAAAA	TAAGGCTCAT
22681	CACCCAATAA	AGTGAGCGCC	TGTACATACC	ACATTTTAGC	TTCTGTTAAG	GTATCAGGTT



Fig.2.

22741 CAAGCTGGCG ATAGGCGCTA TCTCCGCGGG TAATCAACAA ATCCAGCATT TTCATAAAGG  
 22801 TAGCCACTTT ATAGTGCATC GGATCATGCT GGGCAACGGC GTCCGGATCG ACCGAATCCA  
 22861 GCGGATTGGC ATTCCAGGAC GTATCTTCTC CCAATGGGCG GACGTTCCAG TAATAATCCT  
 22921 GCATTTTACC CTGAACCGAA TATCCGGTCG GGTTTCAGATA TAGCGCAGCC AGCGTGTGCA  
 22981 TCCGGTAAAA TCTGCTCTTG CAATAAGCGC TGGAATACCA TCATGGGCGT TGTAATAGAA  
 23041 CAATCCCAAG AAATAGATTG CATTTGGCGCC GTTTGAAATC CATGGGTTCA GTGTTATTTT  
 23101 TCATGACACG ACTTGAATAC CCCTTTTATA TTTTGTGATA TTTTCTACTA TCCCCTGTTG  
 23161 TGTCAATCCC GAATCATGAT CGGCATGATT AGTGAATATA AATTGATTTT TCGTCTCATC  
 23221 AAAATAAAAG AAAGCAGATT CCCAGATTTT GTCATAGATA ATTTTTTGTG ACCCAACCCC  
 23281 TAATCTGACA CCTTCACGTA TGTAATATCC TTTAGCATAG GGAACAAAGA GCGTTACTGT  
 23341 GGTTCATAA TCAGATAACA TTCTTTCGTA ATAAGGTTGT CTGGCAGAAAT TGCCATCAAT  
 23401 ATTCCCAATA TGGATCTTAA ACCAACGTTT ATCACCATGC TCCTCTTTAT TGTAGGGGGG  
 23461 CAACTTAAAT GTCGCATAAA ACCCTTCACC TAATTGCGGC TCTGGTAAAT TGTGCGTTTC  
 23521 CATACTTAAA ACATTATCAA TACCAATATT GGCTCTTTCA GCTAATTTTC TGGAAAATAA  
 23581 AGTATTTAAC CGGGTTCTGT AAGGGCCAAT CTGCATATAT TGTGTGCCTG ATGGCATTTT  
 23641 ATGCAGTGAT ATAACGTTAC TTGTATCTTT GGAATTTAGT TTTATATGAA TTGGCGATTTC  
 23701 AATAACAATA TCGTTATAAC CGCCGTCGGG TTGCTTAATA ATAACTCGC TCACCAGAGG  
 23761 AATATCATAG CCTTCAATAT CAACTTTTAC TTGATTAAAA TCATATACCA TAGGGTCAGA  
 23821 TTCGTGTGAA GGTTTAGATG CCACATGGTC TTCAGCATTT AACTCCACTA GAATATCAGA  
 23881 GCCATTTTTT AATAAAAAAC TAATGTTTTT ATCTTGGATC TGTTTCGATCA TAGATGAAGC  
 23941 AAGTTTTTAT ATCTGTGGCT GGTGGAACAT AAATACACCC ATGGATCCTC GCGAAGGAAC  
 24001 AGTGCCGCAA TATTTCCCAT GTTATTAATG ATTGAAACAT CATTAGTAAA TGATTACATC  
 24061 ATAGTATGCC ATACTCTGT ATACTCTTTC GTTATCTAATA CAATCTAGT ATCAAGTTTG  
 24121 AATTCAGCAT CATCTGATTC ATAATCATAA TTTATACCAA CTCCAATTTT TGATTTTCTA  
 24181 GGAATTTTTT CCTTGGTTCT TAGATGCATT AACACTCTAA AATATTCCGGC ATTTTTAAGA  
 24241 TCGATGGAAA TAATAAAATC CAAAGTTCCA TAATGAAAAA CTTCTTCTTC TTTTCCAAGC  
 24301 ATTTTCATCAT GTCTATCATA ATCAAATAAA ATATATATTG CCTTTGAAA AATTAATTTT CATTGAAGGA  
 24361 AGGTATTTAA CCTCATCAT ACCATTTCCT GGTGATATAT ACGAGAGATC AAAAATATTT  
 24421 TTGAACGTTA AATTAATATG ACCATTTCCT GTTATAGATT CCTTATATTC GGCCAAATAA  
 24481 CCGGTAAAC ATTGATTGTT GACTTTGTAT TCTGTCCTGG TATCAAGTTC TGATAATGTG  
 24541 TCTGTAGCAA CTCTTAACAA TGGCGTCTAA ATCATTTTCT GTGAGAATGG ATAATGTCTAT CATTCTTCTAC  
 24601 ATGTCATCC CTTCTCTTGC AGGAAGACTA TTAAGAAGAT AATTGTCTTT TTTCTCATGG  
 24661 AAATAAACAA TAATGACGTC TTTTTCATAA TCAGAAGAAC AATACATACC AATGCTGGCT  
 24721 TTTTATTGTA TCAGGTTTTT TATTTTATCA GTACATTAAT AATTAAACGG TGAGCTCCAG  
 24781 CTGCCATCAT AACGAATATG TGACAGTTTT CTCTTTTGTG TCCAGCCACA GTAAATACAA  
 24841 TCTTCACTTT CATTTTTCAG TTTCTGCCAT ACATTGATGG GTATTTCAAT TTTTTCATG  
 24901 TAAATAACAG GTCTGATATT AAATTGACCG TGCTGGCACT TTTGGTGATC AATAAGTGAG  
 24961 TCTCCCCAGG CATTGGCAGC TGTCTGGCTA TCCGCTAATC ACCTGCAAGT TAGCCAGATC TTTCAATGCG  
 25021 CAATAATATA TTCTGGGTTT ATCTTCAACG GTATCGATAT TTAAGTACTG TGGGAAAGT  
 25081 ACATTAATAC TGTCTGATA TTTTAAAGCT CATACTGTG TGACCAATAC GAATCGTGGG GTCGATATAG  
 25141 GTCAGATAAT TTTTAAAGCT TTTTAAAGCT TTTTAAAGCT TTTTAAAGCT TTTTAAAGCT TTTTAAAGCT  
 25201 TGCTGTAACA GGTTGTTTCT AATAGGCCAG TTCAGATACG CCGGCCAGG TGCTATACCG TCGATTGTAG  
 25261 TTTTCCGGAT AATAGGCCAG TTCAGATACG CCGGCCAGG TGCTATACCG TCGATTGTAG TCGATTGTAG  
 25321 GTTTCCCGAT CGCAGAAGAA CTGACGGGTT TTTTCCCGAT CGCAGAAGAA CTGACGGGTT TTTTCCCGAT CGCAGAAGAA  
 25381 GTTTCCCGAT CGCAGAAGAA CTGACGGGTT TTTTCCCGAT CGCAGAAGAA CTGACGGGTT TTTTCCCGAT CGCAGAAGAA  
 25441 TTATTCAACG CCCGGTTGAC ATATAACTGA ATGCTGGCAA ATGCTGGCAA ATGCTGGCAA ATGCTGGCAA  
 25501 GTTTTCACTT GGGCAGAAAC TTGGTTATCA ATCAGCAGAT ATCAGCAGAT ATCAGCAGAT ATCAGCAGAT  
 25561 CTCTTAATCT GTTGAGGTGC ACCATTTTGT ATGTAGTAAG CACTGGCCGC CACTGGCCGC CACTGGCCGC  
 25621 GCTTCATCCA GCCATGCCTG AAGCTGGTCG GATTGTTGAC TGTTGAGTCC TGTTGAGTCC TGTTGAGTCC  
 25681 AAAGTACTGG CCGCTTGCCA ATCATCAAAAT GTTGGCATCG GGTGTTCCGG GGTGTTCCGG GGTGTTCCGG  
 25741 TATTTTAATT TTATGAGTGC AGCAACACCA TCCGGGGTAA TCCGGGGTAA TCCGGGGTAA TCCGGGGTAA  
 25801 TCCAGCCATT GCAGAGTGAC ATCTATAAGT TCTCCAGTTG TCTCCAGTTG TCTCCAGTTG TCTCCAGTTG  
 25861 ACCGGTCTGT TGCAATGCTT GTGTCAACAC CTGAGCATCA CAAATGCTGT CAAATGCTGT CAAATGCTGT  
 25921 AATTGTTTCG CAGTCAACGC TCCTAAGTTC CAAATGCTGT CAAATGCTGT CAAATGCTGT CAAATGCTGT  
 25981 TCACAACGCA TGATCACAGC ATGGAAGCGG GTGGAATTTT TCCGGTTTGT TCCGGTTTGT TCCGGTTTGT  
 26041 TGCAGTGCTG TGGTTTCTGA GCGCACAATC AGAGAAAGTT GCGCACAATC GCGCACAATC GCGCACAATC  
 26101 TTTTCGCTGA GTCCAATATT ATTCTCTGAG CGATCACGGT TAGCCGCAAT TAGCCGCAAT TAGCCGCAAT  
 26161 GCCACCATGT TGCTGGTTTC TGGTTTTATC TGATTAATCC ACAGCAAAAT ACAGCAAAAT ACAGCAAAAT  
 26221 TCATCGAATG TCAGTCCTTG TGGTTTTATC TGATTAATCC ACAGCAAAAT ACAGCAAAAT ACAGCAAAAT  
 26281 GTTTTGGCTG AATCCATTTG AATGCTGGCA CCAATCAGCG GGCAGCTGCG GGCAGCTGCG GGCAGCTGCG  
 26341 TCGTCATCAC CGAGTGAAGT TGTGATAAT CCATTACTTA GTGTCGTGAT GTGTCGTGAT GTGTCGTGAT  
 26401 ATATCCGGCG TAAGGACAGT GCTGTAATTA TCCGTGGTCA TCAGAAACAC GAAAGCTGAT GAAAGCTGAT GAAAGCTGAT  
 26461 GACCATTTCT GTGTTGTCAG CCAGTGGGTG GTGTTGTCAG GTGTTGTCAG GTGTTGTCAG GTGTTGTCAG  
 26521 AATGCTGTAT CAGAAAAAAG GGCAATTTTC GTGTTGTCAG GTGTTGTCAG GTGTTGTCAG GTGTTGTCAG



Fig.2.

26581	ATGGATAATT	CATTCACTGT	CAGATGATGA	ATGTCTGCCA	GCAGACGAAC	GCGATAAAGC
26641	AGAGACAGGT	TCTCGATGGA	ACACATAAAT	TCTGGATTG	TTCCGCCATT	AGCCAGTTTC
26701	CATAATGTAT	ACAGTTCAGT	ATCATTCACT	CTGAAAGCAC	GTTTCATTAT	TCCCAAATAA
26761	AAATGGTTTT	TTGATTCAAC	GGGGGTTAAA	TCCAGTTTGG	TATTATCAGC	AGAAAACCTC
26821	TGGCCATTTA	ATAGCGGTGT	ATTGAACAGC	ATTGTAAAAT	GACTGGGTTG	TTGTTTAGTG
26881	GAATATTGGC	TGATATCTGA	ATGACACAAT	ACCAGCGCAT	CGCTGACGCT	AATATTATAG
26941	TGCTGCATAT	AATATTGAAC	ATAAAAACAG	TTACCCAACA	CATTGCTGTC	AATGGTTAAG
27001	TCATCATAAA	TACTTTCTAT	TACTTGCCAG	ATATCTTCTG	GAGATATGCC	TGTGGCTTTA
27061	TACAAACGAA	TCGCTTTATT	CAGCTTTAAC	AGGAATATAT	CACCGGGAAC	TCCATCATTT
27121	TAAAGTGTGC	ATTGGCATTG	ATAGCATCCG	ACGGATTG	TTAACTCGCC	ATAAGCGGAG
27181	TGTTATACCG	TTGGTGATT	GCTCTGTCGT	CAATTTAATG	GGAACTACTG	AATGGGTATT
27241	AGCAATGGGG	ACGAAATTTT	TATCTTGGTA	TATATATTCT	TTATCTCCAT	TCTGGAGACG
27301	AAAATCCAAG	TGGTCAGGTT	CTGTTTTTTT	TACACTGAAA	TTATATTGTT	ATTCATTTTC
27361	TTTGATTGGA	ATTAGCTCTG	CATAGTTTAA	ATGTGAATCG	TAGAAATCTT	TGCGGGTTCCG
27421	CTTAATCAAT	CTTGCCGTTG	CCGTATCATT	CCCGTCATTG	ACCAATGTTA	TCAGTTGCTC
27481	ATTCTTATAC	TGTTGATTG	TATTTTTCTT	ACCGAAGGAG	AGATTGACAA	ATAAACTGAG
27541	TTTCATATAA	GACAAATCGT	AGTAGCGAGC	CAAAGAAGCA	TAACCTCTAA	AAATCAGTAC
27601	ATCATCTGTA	CCGAAATTTT	TCTTCATCAG	TTCTGTTGAA	TTTTCCGGTG	TAATTTCTTC
27661	TACAAGGATT	TGATACAATT	CAGGCGATAT	ATCAGTCTTA	ATAGCCAGTA	GCGATGTTGG
27721	GTCCATTAAAT	TCCGCTACGT	CTGTATTACG	GCTAAATGCG	GTGAGGTTTT	TATCTTGCAA
27781	TAAAATTGCC	TGACGGGCTG	ACTCATACGG	CAGATGATAG	GGTGTCTATG	CGGTTTGCCG
27841	GTAAGTGGAC	AACATTTTCA	TTACACCGTT	ATAGTCAGTT	TTCTCTAACG	TCTGAATATT
27901	ATGCAGCAGT	AATTCATTAG	ATAAGGATAA	TGTGGAAATT	TCTTCATCCA	TATTATTCTG
27961	TGTCAGTGCC	AGTGAAGCAA	TGTCGGGGCG	TCGTTTATT	AGGTGATATT	GAGAATTGTC
28021	AGGATGAAAA	TCTTTCGCTT	CCCGATATAA	TTCTGTTAAA	TAAGCCGCTG	GTGAAAATAT
28081	GGAAAGCAAT	GATCCCGGTT	TTACAAAACG	GTGGGCGCGG	CCATAAAAAC	AACGTGTTGA
28141	ACTATTGTTT	AGGGTTGACG	GTGTAATATT	AAGGTTAGTG	ATATTAGCCA	GTTTGGGATT
28201	AGCACGGGAC	AAAATGCGCA	GTTCTTCAAG	TTTATTCTGT	TTTGATTCCCT	GATGAGCCTG
28261	TTGATATAAA	AAGTCTGTTT	CTCGCCACGT	CAGAGTTCCA	CTTGTCCTAT	GACGAAATTC
28321	GCTGAAAGAC	ATAAACGAAA	TGTTTGTCAA	TAATAAAGTA	TCACCAGCCT	TTTTCTATTT
28381	ATCTTATCTA	ACAGTTCATT	AACTTTTATC	ATATAAATCC	TTAAGTTATT	GTCAAATTTAA
28441	TGATTAATGG	TTTTTAGGTG	GAGATTATTA	TAATCTGATA	GGAATATTAT	GGTTAATTAA
28501	ATTGATACTG	ATTTATCGCT	CTATTCTTTC	AATAAAAAAT	AAAGAACTTC	CCTATAATAC
28561	ATGGATTTAA	ATAATGAATA	CCGTATGTTA	AAAATTAAAT	TTTAACAAAC	TTTCATGAAA
28621	AAATTCAACT	CAACAATTGT	TTAAATATTT	TTAATTGTGT	TTGTGCTGTT	TGAAAAATGA
28681	ATGACTAATA	TTTATCTATG	AAAGATTATT	TATTGAGGAT	GTCTTGCTTG	GTTTCAGGGG
28741	GCTACGTTGG	AGTCAGATAA	ATGTGTGCAA	AAAGAAATCC	TTAATAAAGT	TGCGTAATTA
28801	CAAAAGTTGG	TATATCGTGA	CAAGAGTGAT	AGTAATGTCA	CATAATTTAT	TGAATACCCG
28861	AACCTCGCAA	ATGCGGGGTT	TTTCTTCGCA	TAATCAAAGA	GAAAGCTATG	AAAAAAACAC
28921	TGATTACTCT	TATTCTCAGT	ACCCTTTCTT	TTGGTGCTTT	GGCACAGCAG	GGTGGCTTCG
28981	TTTCCCGGGA	CAGCACAGAC	TATACTCAGG	GTGGATTTAA	AGGTTCCAAT	CCCAACCTGA
29041	CCAGCGTTGC	TCAAGCAAAA	TCTTTTCGTG	ATGATGCGTG	GGTTGTTCTG	GAAGGAAACA
29101	TTGTTAAACA	GGTTGGTCAC	GAACCTATAT	AATTCGCGGC	CGCATAATAC	GACTCACTAT
29161	AGGGATCGCT	TATTACGGAC	TTATCCGGAA	AGCTATCTGG	AACCCCTGTT	ACGCCTGAAT
29221	AAAACAGAAAT	TCAGGGATAA	CAGTGGTTCT	GTTTATGTTG	ACATTGATGA	TAAGCGCTGG
29281	ATGGGTCTGA	CGGCCACTCC	AAC TGACAAA	GTTTCGTATCG	AAGGTGAAGT	GGACAAAGAC
29341	TGGAACAGTG	TTGAAATTGA	TGTCAAAACT	ATCCGCATAG	TGAAATAACT	CAAGCACTTT
29401	GAATATAGCC	CCGCACTCGC	GGGGTTTTTT	GCTTTCTGGG	AGTCGGAAGT	TTAACCCTAG
29461	TGACGAGGAT	CAAAACTAAG	TTAACGGCAG	TGGTCACTGA	TTTGGTGCAT	AAGTTATCAA
29521	AAGTTAAAAA	TCAAACTTAA	TTTTTTATTT	AATAGAGGAA	TGTCACCCCTG	TAGGTGAATA
29581	ACGTTGACGG	ATGTAAATAT	ACAGTATTAT	AGTCCTTTGA	TATGTTATTA	AATTGAAAAA
29641	CCTTTAAACT	ATATTCGGGG	GAAATTATTA	TGTCAGATGT	TCGTAATATT	ATTAATGTTG
29701	ATAACAATTT	TGGTTGTGAA	TATAAAGCGG	ATTTATTTAA	ATAAGTTTTT	ATAATTGTGA
29761	TACACCCATT	TTTCTCATCC	CCGGTTTTTG	CTGTTGTAA	GAAGCGGTTT	CCATGAAGAT
29821	TTTGACATGG	TTAAGCAACT	GCCACATAAA	TTGGCAGCAG	TGGTTTCTGT	TCACGGTTTC
29881	ATGCAAGGAT	TGCCATAGAC	GTTCAATTTT	ATTCAACCAC	GGGCAATAGG	TCGGTAAAAA
29941	GAGAAGATTA	AATTTGGGAT	TCTTTGCCAG	CCAAACCCTG	ACCTTCGGGC	TCTTATGAAT
30001	GCAATAGTTA	TCTAAAAATTA	ACGTGATGGT	TTTGGCATT	ACATATTGAT	TGTTAATTTT
30061	ATCTAACAAAT	TTGATAAATA	AATCTGAGTT	CTTTCTCAAG	CTACCGACAT	AAGTGATTTT
30121	TTTCGTTTTC	AATTGGCAAG	AATTGGCAAG	GCTAGTGTTC	TGGTTCTTTC	CGGGGGTAAC
30181	AACACGCTTT	TGTTGCCCTT	TGAAGCACCA	GTCTGCACCG	ATTTTCGGGT	TCAGGTTGAT
30241	GTCCACCTCA	TCCTCATAGA	AGACCGGGTG	TTTCTCTTGA	GGCATTGGAT	AACGTCCTCG
30301	TGATTTTTTG	CATTTTTTCA	TCATACTCAG	GGTCAGGCAA	TTTTACGGTT	GGTGCCGCCC
30361	TTCCGCAAAC	GATGCCCGTC	CGGCAAAAGT	AGCGATAGAG	GGTACTTTGA	GAGAGCGATG

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Fig.2.

30421 TATTCAGTAG CTCATTGATT TTAAGTGTA TAAAGCTCAAG GCTCCATCGT GAACGGAGAT  
 30481 AGCCAAAATG TTGTGGCGAG TGCTGTAATA AGAAAGAAAT GACTGTGAAG AGCGGAGCTA  
 30541 AGTTCCAGAT GGCAGGCCCT CCCGCCGGA GGCTTTTAAG TCCTTCCAAC CCGTATAATG  
 30601 TTAACCAATT TACCCAACGA TGAACGGAAG AACGTGAACA GTGAAGCGTT CTGGAAACGT  
 30661 GAGAAACCGT ACTCCCTTCA TGTAACATCA AGAGCGCGGT GAAGCGACGT GCATAGTCCT  
 30721 TATCCCGGGT TTTCTGGATA GCTTTTTTCA TCGGACGTCG TTCATTTCCG GGTATTGATG  
 30781 TTATGATTGG CATGACTCAG TCCATTTTGG GATTGTGTTT GATTGTGGCG TTAATCAGAT  
 30841 CGCGAAAATC GGACTGAGTT CCCTTCAAGT GATCTACTAT TTGAAATCT TATTTAATCA  
 30901 GGAGTCAGCA AATGAGTTAT TCCCCATAAT ACCTGACCAT GTGGTTGTTT ATCCGGGAAA  
 30961 TGATTTCATCT ACCGGTGGTA TGTGGATTCC TTGGTGCAT AGTCAGAAAG ATATTGACTC  
 31021 TGGCCATTAT ATCAAAGTTA CTITTCAGTAA AAAGGACGCT GCTGATATTG TGAACACAT  
 31081 GTTTCACAT GGCAGTTATG TTTATTTTAC AGACAGTAGT AAACAATTTA GCAATAAGCA  
 31141 AATTATGTCT GGTGATTCAG CTAAAAGCAA AGGGGATTAT AAGCTTGAAA TTAACAACAA  
 31201 CGGGAACCTT CCACTGATGG TATTGAATAA ATATTGATTG ATTATTATTT ATGGATAAGA  
 31261 AATTAAGTTT ATATTTTCAT TGGTTTCTGC AATTAAGTTT TAAAAATTAA TTCTACTTTT  
 31321 TTTATGGTTT TATATTTAAT GCCAATCATA TTATTTTCT TATAATAATT GATAGTTTAT  
 31381 TTATATAGTA AATAAATCT GTTGGATGTG ATTATTATTG TGAGACGGTA ATAATTAACA  
 31441 TAACAGAAAA TTCATGGTTA GGAAATTTCAA TCAACTTTTG TCCGGTTTCC TGACCATGAA  
 31501 GAGCTGTATT TACTGTAGAA CTCGCATTGA TACTGGATTG ATTAGCCGGA CGAGTGTGG  
 31561 GTCAGCAGAT AATATGTTGT ATATTGGCTG TGGATTTTTC AGCGAGATGA TAGCTTTGGC  
 31621 AGTAAAGGCG ATTAATAACC GATAAAACAG AGAGACGGAT TTTTAACCCA ACCCGGGAAT  
 31681 AGCCTCACCA TGACGCGTTA TTCAAACATT GGTCAGTGTG TGATTTACCA CACTAAACT  
 31741 TTTTATCCCT TTATCTGCCG GAAGCGATCC CGTCAGTTGC ACAGTGATGT GCTGTATTCT  
 31801 GGAACCGGCA GCTTTGTGGA CAGGCAATTA CGTCAGTTGC ACAGTGATGT GCTGTATTCT  
 31861 GTCGAGACAA CCCACGGGGA CGGTTACATT TATTGCCTGA TTGAACACCA GTCCACGCCT  
 31921 GATCCGTTAA TGGCCTGGCG GCTGATGTAT TATTGCTGT CAGCCATGGC TGCGCATCTG  
 31981 AAAAAAGGAC ATACTGAAC CCCTTTGGTC GTCCCTTGC TGTGTAGGTG TGTGTAGGTG  
 32041 AGGCCTTACC CTTACTCAA TCGATGGCTG GATTGTTTTA CACTCTCTGA ACACGCGGCT  
 32101 CACCTGTATA ATCAGCCCTT GCCGTTGGTG GATATCAGTG CGCTCAGTGA TGAAGAGATC  
 32161 CTGACACATA AAAGCATTGC CTTGATGGAG CTGGTACAAA AACATATCCG TTGCCGGAT  
 32221 ATGCTGGAGT GGGTTCCCCA ATTGGTGGCG TTGTGAATG CCGGTATATA TAGCGCCGAA  
 32281 CAGCGCCATG TTGTGTTAAG CTATGTTTAA CTGAATGGAC ATACGTGGGA TCTCGCCAG  
 32341 TTTGTCCATC AACTGACTGA ACAATCTCCG GAGCATGAAA CCATGTTGAT GACTATTGCA  
 32401 GAACAGCTTG AACAAAAAGG GCGTGAGCAA GGCCGGACAG AAGGCAGAAC AGAAGGCAGA  
 32461 GCTGAAGGAC GGGAAGAAG CAAGCTGGAA ACGGCGCGCG CATTATTACG GCATGGTGTG  
 32521 AGTCTGGACA TCATTGTAC CAGTACCGCG CTGAGCCGGG AGAAAATTGA AGCGTTAAAG  
 32581 CATTAAATGG ATACGCTTTT TCACAGCAGG ATATGGTGAC CCTGTGAGG CCACCGGAAA  
 32641 ATTTTATTTA CTACGATTTA CGACGGGTTA CTTTAGGAAG CTGAATGAGA CGTCTTTTGT  
 32701 TATATAACGG TCCCATATCA ATCTTCTCTT TTCCGCGTAC AGGTAAAGTAA CCCAAACCTT  
 32761 CGTGAGCAGC ATTTGCCAAC AGGCCATCAT CCTGATCGCC TGACCAAGAG AAGATCCCCG  
 32821 CCAATTTTCA TTTGGTTGCA TAAATCCCTT TATGAGCAC AGTGCGGGC TATGCCAGTG  
 32881 AAATCCAGTG ACCACGTC CAATTAAAGA GTGCGTCAGC GTCCGTTTCC GTGTCTGTCA  
 32941 CCAGTTCAAA CTGATTTTTT CCGCGTGCAA TTTTATATTC CGCATCGTAT TGGTTATTCA  
 33001 GCAGACAGAA GAATCCGGA GCACCTTTTT CCATCGTGCC CAGTGGCTCT CCTGTTCTGT  
 33061 TATAGCGGCG CGTTGTCAGA TCAGCACCCA GACATGAACG TCCATAGTTA GCAAAATCCG  
 33121 GGTGAATTTT CTCCGGTTGT ACACCTTGTG ACAGTAAAAA GCGGATCGCC TCATCTGCCG  
 33181 AGTAATCCAT GTCCCGATCA GGATTGGGCG GAGGAGGGTT ATCGCCGTCA TATTTCATATC  
 33241 TGGGGGGATA CAGGTTAGTA TGGTGACCGA TGTATTCTGC CCAACCGGTA CCAAAGAAGT  
 33301 CGTAGGTCAT CACAAAGATA TTGTCTAAAT AAGGTGCGAT TTCTTTGAAG CTGGACTTCT  
 33361 CCAATTTTGGC AACGACGGCG CTACAGGCTA TCGTGATTTT TTTACGGGCC CCGGTTCCAA  
 33421 AGCGCATGTT CAGTGCTTCA CGCAGCTCTT TCACTAACAA AACATAGTTT GGGCCATCAT  
 33481 GTTCCGGGTC GAATTCATTA CCTTCTTTC CTTGCGGCC CTGTGGCGCC GGGGTATTCC  
 33541 CCACCGCAGT AAACATGGGA AAACGCCGGG AAGAAGTCGA CGATGCTACT CACAAATGTA  
 33601 GCACGTTGCT CAGGATCTTT GGCCATCACA GAGAAATACC CTGACATACT CCAGCCGCCG  
 33661 ATACTGAATG CGAGTTCCAG CTTATGCCCT CCCTGTTTTG CTGCGCTTTT CAGATTACGC  
 33721 AATCCCCCA GTAAACCGGA GGTGTCATCC TGATTGTAAT ATTGCAAGAA ATTCTTCGGG  
 33781 CTGGCATCAC GGCCTGATC CGCGTCCAGA CCGACATTGC GTGTGGTGCC TAAATCACCA  
 33841 TAAGGATCAA CGGGTACAAT ATGGCCTAAT GTAATAGGGG CAATCTGGCC ACTGCTGGCT  
 33901 TCTGCTTGCC GGTTCACCC GTCAACAACC TCATTAATCC GTTCGGATAA CTTGCCCTTG  
 33961 TCACCGTTGA CGGCCATAAA ACTGAAAATC AGGCGGTAGG AGGCGTTTAT CCGGATTTT  
 34021 TCCAGATCAA AACACGGCC GGGGGCATCG TCGCTGGTCA GCGCAGTGT TATAGGCAGA  
 34081 TCTGGCGACA AACGCGCATC ATACTGGCAC CAGTCAGTAA TATAGGCAGA GACTTTAGGC  
 34141 AGCGGTTCTG TATTTTCCGG ATCAACTTCA TATTGTTGT ACAGGACTT TATATCCAC  
 34201 GCTGAAGAAT AACTCAAAG AGTTCGCTG CCGTCAGTT TATATCCAC CTTCTGATG

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Fig.2.

34261 GTTCTCTCTG TGAGTGCATC ATATTGCAAT ACCTCGGTTT TTTCTCCCGG CGGTACATCA  
 34321 GCGGTATTGG GGTTACCGTG ATCGGCAATT TCTTCCGGTG TCGCCTCAGC GACATATTGC  
 34381 CAGGCATTCT CATAAACCGG TAAATCAGGT GAAATATTGC GGTCCGGAAT ATGCCAGCGT  
 34441 TCAACCCAGC CGATGTTTTT AAAAACCGCG CTATCATAAA TGACATACCA GGTGTTGACCA  
 34501 CCAGATTGAT TCTGCCAGGC AACCAGAGAT GCGCCTACTT CGCTGCTGGC GTCAGACATC  
 34561 GCTTTAATTG AAGGGTATCG ATAAACATTT TGAGACATAA TTTCACTTCC GGCCCCGTTA  
 34621 TATTCGCGGG CCGGCTCCTG ATATCAGTTA GAATTGTCTT GTTTTAATTG GTTTTATTTC  
 34681 AGACGGCTAC GAACCTGCTG GCTGAACTCA TTACTTCCGC CACTCACATC ACGCGCGGTA  
 34741 TAACGCAGAT GGAGGATAAT ATCGCTCAGC GACTCCAGCA GCTGATCCTG ATCGGAACCG  
 34801 AATTCCAAC TCCACTGTGA AATGGCGCCT GTCCCTTCAA AAGGCAGGAA AAGTTCATCA  
 34861 TCAAAATTGA GCCTGAACAT GCGCTGTCT TCCATGGCCG TTGAAATCAC CACACCTTGA  
 34921 TTAGCCTGTA CGTTTCAGCA AACTTTTTCG GGTGTTGGTG ATTTCAAGGG GTTAAGCAAA  
 34981 TAATCGATAG TTTTAAAGTC AGCAGTACTG TAAAGCGTAT TGCTGAGTTG TACCAGTGAA  
 35041 GCCCGTACAT CTTTATAAGG CCCAGCAAT GCGGGCAATG ACAGCGCTAC GGTTTTTATA  
 35101 CGCCGATCAG CGTGGGTCGG ATAATCGCGC AAGAACATTT CCGCGCTCAG TAAGAAAGTG  
 35161 AATGAACCCG TACTCTTGCC AATTTCCAC TGTGATGATG TCAGTAATGA TTTTACCAGT  
 35221 ATGGTTTTTA TGATCTCCAG ACCTGTGGTG TTATGTTGCA AATACGCCTG ATCCATCCGT  
 35281 TGTAAGGCTA ATTTCAAGTG TTCTCCGACC AGCAGCCCCT GATAAAGATC ATTCCAGAGA  
 35341 CCACTTTGGA CGAAATTCAT ATCATACTGA CCTGTTTCGT ACTGCCAGGA GGCTTCGGCC  
 35401 AGTAAACAGA GGAATTAAC CGCATCATAG GCTTGCAGGT AAAGCCGGAG ATTTGGCTGA  
 35461 TCATCCACAT GTATAACGCA TCATTGGTAN ANTTGTTTCNN NNNNNNNNNN NNNNNNNNNN  
 35521 CCGAAGCATA CCGCAAGAC CATCCCCCG ACGGCCAGAC CGAAAATATT GGAACCCATA  
 35581 TCCGCCACAG CGGCCGAGT GCGGCTGAC TGGGCAGCGA TCACACCTTC AGCCGCTCTT  
 35641 GATTGTAATG CGATAACTTC CTGCTCGGTG ATGGAGATGT TTTTCATCATA GAGCGATTTA  
 35701 TAGTGTGCTT GCGGCTCCTG AGCGGCCCGT CCGCTGATGG TCAGTGCATC CAATGAAGCC  
 35761 TGTTGCATGT CAATCGCTTG CTGTTGCAGA TTGCGGGTAA AGCTGTACAG CCCCAGTTGC  
 35821 TGCTGCATAC GGAAGTGTTT AAAATCGGTA TTGTCTTTTT TCTCCAGCAA ACTCAGTAAC  
 35881 GTGCTGCCGT ACTGAATCAG CGTTTCTGCG GCCTCTTTTG CCCGGCTCAT GATCGGGGTG  
 35941 AAACGATAAT TCGGGATTGC CCGGCGTTTT ATGCCCGCCA TACGATTAGC CACAACACGC  
 36001 TGGTAACGCT GCCTGAGCAG ATCTTGCGGG CTGATGGGTT CATCGTATAA TCCGGCCGGA  
 36061 AACTCTTTAC CATCCAAGGT CAGGTTATGA CGTAAGTTAT ATAGACGCTG ATCCAACATT  
 36121 TGCCACAGTT TGAGATATTTC CGTATCAACA GGTGTTGACAA ATAAATCAGA CCGTGCGGCA  
 36181 GAGACGGATG TATCATATGT CACAGGCAGA AGTGGCACGT TGCTGACAGT AAGCATTAAAC  
 36241 TCCTGTGCCC GTGCTTCACT GTTTTCATAC AGAGCCACAT CTTGCAGCGT ACGGGGTTGC  
 36301 CAGTTTGCCG CGAGCAGAAAT ATCAGGCTG ATACCCAGTA ACATATTGAC GGATTTCATG  
 36361 ATCTGCTTGG CGACAGTACG TGACATGGAT GTCAGCTTAC GGTATTCCAT GTCTCCCTGA  
 36421 TCTAACAGAT TCTTGACATA GAAACGGAAT ATTGCTTTCC GGTAGTGAAT GGGTTCCTG  
 36481 GCTGCAATGG CATCCGGATC GGTGTTGTTCA ATTAACATCC GGTAACCGGT GGGTGGAGGA  
 36541 TCAATAATTG GCCGTGAATT CCAGTAACGC GGTTTACCTT GGTGCTGGC TTGAACAAGT  
 36601 TCATCTTTCA CCGGATTAA AATATAGTG AGCCATTCCG TGGCTCTTTT TAAGCGTTGT  
 36661 TCTATATTCA GTCGCCACGC GACCAGAAAT GGCATATGGA AAAACAGTTC CCAGAAATAG  
 36721 ATCCCATTTG CGCCATTTAA ATCAATCGGC GTAGGGAATG AACCAGGTAT AGGCTGTTCC  
 36781 GTAATAAGCT GTGTATTCCA GCTCAGTACC TGCGGGATAC CCTGACTGGC AATGGCGATC  
 36841 AGTTTTTTTT GCAAACAGTGT ATTAAGGCGA ATGTTTTGTG GCGCGTTATC AGTTTCATCT  
 36901 GCGGGGAAGG AAAGGAATTG CACCTGATCC GTTTTCATTGA GTTTACGATA TTCCGGAATA  
 36961 TGCATACCGA TTCTGAACTC TTGAGTACAG CTGGCACTTT CATTGCCAAC ACCACCTTTG  
 37021 GGCTTAAAGA GAAGTTCGGC TTTCAGGGTG ATTTCGATTAT CCGACCCAG CTTGATTGAT  
 37081 GGATAGGTTA AATCAAGAAC TTTTTCGCTC AGTACCAGTG GTTGTTTCATC CAAGACAGTA  
 37141 TTATCGTGCA TCAGCCGGAA AGAACCGTTG TAATATTGAT GATCTTCTAT CGCACCAAAC  
 37201 TTAAAGTCAG ATTGAGCGAC AATCTCCAGT GTGTCATCAG TGCCATGAAC AAAATTGACA  
 37261 ATCAGTTTGA TACTGTCTTT GCCGAAATCA GGGTTCATTG CCGTTTGGAT TCTCCGGCAA  
 37321 TAGGAAAGCG TTCTTCCCGG GTTGCCGGAT AGAGCACCAT AGTACGGTAA TCGATAGGAT  
 37381 TGCCTTAAGG CATCCTTGTG TTCACGTGAG TAATACCAGA CCAGGTTGCC GACATATTTT  
 37441 CCTTTTCGTC CATCAGCATA TTGGTCATCC GGCAAATCAG TAATTTCTAC CAGCAGTGTA  
 37501 TCGCAGACAT AACCGAAGGC TTCGTATAAA TCATAATCCT TACCTTTCTT ATCTGTCCCC  
 37561 TGAAGACGGA CAAACGGAAC CAGAGCCAGA AACGGGTTAT GCGGGTCTTG CTGTATATCC  
 37621 ATCACAGCAA CCATCTGGGC CATCCGGTAT TGCAGATGTC TTCGCGCAGA ATGGTGGGTG  
 37681 TACTCCAGCT GCCATCATAT TTGGCATAAG CGATTTTGTG CCGGTCAGGA ACGGTGTGGG  
 37741 AGGAACCCAA TCACCCGCAC TAGGCTCAAC GTTTTGGTTA TGCAGTGATA ACGCAGTTGT  
 37801 ATCTTTAGTT TCAGACTGTT CTTCAACTTC CGTCCAGGCA ATATACAGGC GATTATTGAG  
 37861 GAAAATGGGG CGTATCAAAT TGGGGTCTAC GCTGCCCAAT GGCAGGTCAA TAGGTTTCCA  
 37921 CTCGCTCCAG GCATTGGGAG ATAACGCATC GGTATCAGGA TGGCGTATCG AAAGATTGAG  
 37981 TGAACGCCAG TAATATTGGT ATGGCTGTGT ACGGGTACGT CCGACAAAGA AGAATTATC  
 38041 GCGTTTGATG TTAACACCAT CTCATAACC TGCGATAACT TTCAGGTTAC TGACATCTTC

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Fig.2.

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38101 AAAATTATTC AGATAACCGA GCACCGCTTG TTGTACAGAA TCTTCGGTAA TTTTCCCTG
38161 ATTAAGGGCA CTTTCCAGTT GGAAGAAGAA TTCTGTTTA TTCAGGCGTA ACAGGGGTTT
38221 CAGATAGCTT TCCGGATAAG TCCGTAATAA GCGATCCC

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N=unspecified base

Fig.3.

